

AMENDMENT

In the claims:

52-81. (Cancelled)

82. (New) A kit for the analytical detection of *Staphylococcus aureus*, comprising at least one nucleic acid molecule primer and/or probe adapted to selectively hybridize to RNA or DNA of *Staphylococcus aureus*, wherein said probe consists of at least 10 successive nucleotides of the region comprising nucleotide position 54 to 83 of SEQ ID NO.1, nucleotide position 100 to 166 of SEQ ID NO.1, or sequences complementary thereof.

83. (New) The kit of claim 82, wherein said nucleic acid molecule primer and/or probe comprises a sequence selected from the group consisting of SEQ ID NO.2, SEQ ID NO.3, SEQ ID NO.4, or the complementary sequences thereof.

84. (New) A kit for the analytical detection of *Staphylococcus aureus*, comprising at least one nucleic acid molecule primer and/or probe adapted to selectively hybridize to RNA or DNA of *Staphylococcus aureus*, wherein said primer and/or probe consists of 9 out of 10 successive nucleotides of nucleotide positions 54 to 83 of SEQ ID NO.1, nucleotide position 100 to 166 of SEQ ID NO.1, or sequences complementary thereof, or wherein said primer and/or probe consists of 8 out of 10 successive nucleotides of nucleotide positions 54 to 83 of SEQ ID NO.1, nucleotide position 100 to 166 of SEQ ID NO.1, or sequences complementary thereof.

85. (New) The kit according to claim 82, wherein said nucleic acid molecule primer and/or probe is single stranded or double stranded.

86. (New) The kit according to claim 82, wherein said nucleic acid molecule primer and/or probe is DNA, RNA corresponding to said DNA, or PNA.

87. (New) The kit according to claim 82, wherein said nucleic acid molecule primer and/or probe comprises one or more radioactive groups, colored groups, fluorescent groups, groups for immobilization on a solid phase and/or groups for an indirect or direct reaction, and combinations thereof.

88. (New) The kit according to claim 87, wherein said indirect reaction is an enzymatic reaction.

89. (New) The kit according to claim 88, wherein said enzymatic reaction utilizes antibodies, antigens, enzymes and/or substances having an affinity for enzymes or enzyme complexes.
90. (New) The kit according to claim 82, wherein 10% of the sequence of said nucleic acid molecule primer and/or probe is replaced with nucleotides that are not naturally occurring in bacteria.
91. (New) The kit according to claim 82, wherein 1 or 2 nucleotides of said nucleic acid molecule primer and/or probe are replaced with nucleotides that are not naturally occurring in bacteria.
92. (New) An isolated nucleic acid molecule primer and/or probe, consisting of SEQ ID NO.1 or a complementary sequence thereof.
93. (New) An isolated nucleic acid molecule primer and/or probe, consisting of nucleotide positions 54 to 83 of SEQ ID NO.1 or a complementary sequence thereof.
94. (New) An isolated nucleic acid molecule primer and/or probe, having a nucleotide sequence selected from the group consisting of SEQ ID NO. 2, SEQ ID NO. 3, SEQ ID NO. 4, and a complementary sequence thereof.